PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/609,238 Filing Date 6/27/2003 TRANSMITTAL First Named Inventor Jean Paoli **FORM** Group Art Unit 2641 (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number MS1.1407US Total Number of Pages in This Submission ENCLOSURES (check all that apply) X Fee Transmittal Form Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board Petition of Appeals and Interferences Amendment / Reply Petition to Convert to a Appeal Communication to Group After Final Provisional Application (Appeal Notice, Brief, Reply Brief) Affidavits/declaration(s) · Power of Attorney, Revocation **Proprietary Information** Change of Correspondence Extension of Time Request Status Letter Address **Express Abandonment Request** Other Enclosure(s) (please Terminal Disclaimer Information Disclosure Statement identify below): Request for Refund Form 1449, 75 References, Certified Copy of Priority CD, Number of CD(s) Return Postcard **Documents** Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Michael K. Colby/Reg. No. 45816 Individual Name Signature Date **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Melissa Nelson		
Signature	Meissa Neison	Date	13/3/06

Fees Paid (\$)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004. Complete if Known fursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/609,238 TRANSMITTAL Filing Date 6/27/2003 For FY 2005 Jean Paoli First Named Inventor **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2641 (\$) 0**TOTAL AMOUNT OF PAYMENT** Attorney Docket No. MS1 1407US **METHOD OF PAYMENT** (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: 12-0769 Lee & Hayes, PLLC Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) √ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 500 200 150 250 100 200 Design 100 100 50 130 65 Plant 200 100 300 160 80 150 Reissue 300 150 500 600 250 300 Provisional 200 100 0 n 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 100 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 Multiple dependent claims 180 **Total Claims Extra Claims** Fee (\$) Fee Paid (\$) **Multiple Dependent Claims** - 20 or HP = 50 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims **Extra Claims** Fee (\$) \_ - 3 or HP = 200 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) \_ - 100 = (round up to a whole number) x 4. OTHER FEE(S)

SUBMITTED BY	1	/		
Signature	Michael V. Lotth		Registration No. (Attorney/Agent) 45816	Telephone (509) 324-9256
Name (Print/Type)	Michael K. Colby			Date 1 DECOS

Non-English Specification, \$130 fee (no small entity discount)

Other:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/609,238
Filing Date	6/27/2003
Confirmation No.	7738
Inventorship	Jean Paoli
Applicant	Microsoft Corporation
Group Art Unit	2641
Examiner	
Attorney's Docket No.	MS1-1407US
Title: Markup Language Editing With An Electronic Form	

## **INFORMATION DISCLOSURE STATEMENT**

References -- See Attached Form PTO-1449

### **REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 2016 of By: Mithal K. Colby

Reg. No. 45816

PTO/SB/08A (08-03)

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Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 21

Complete if Known					
Application Number	10/609,238				
Filing Date	6/27/2003				
First Named Inventor	Jean Paoli				
Art Unit	2641				
Examiner Name					
Attorney Docket Number	MS1 1407	US /			

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	,,	Or Relevant Figures Appear	T
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	1	WO 99/24945	5/20/1999	KONINKLIJKE PHILIPS		Г

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Signature		Considered	

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INICODM	ATION DISCLOSURE	Filing Date	6/27/2003		
INFORMATION DISCLOSURE		First Named Inventor	Jean Paoli		
	ENT BY APPLICANT	Art Unit	2641		
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Ch 2	- 21	Attorney Docket Number	MS1	1407US	

Examiner	Cite	Document Number	Publication Date	T DOCUMENTS  Name of Patentee or	Pages, Columns, Lines, Where
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		WO 99/56207	11/4/1999	INTERVU INC.		
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Signature	Considered	

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INICODM	ATION DISCLOSURE	Filing Date	6/27/2003		
••••	ATION DISCLOSURE	First Named Inventor	Jean Paoli		
STATEM	ENT BY APPLICANT	Art Unit	2641		
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Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear					

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Substitut	e for form 1449/PTO		Complete if Known				
		Application Number	10/609,238				
INIC		DISCLOSURE	Filing Date	6/27/2003			
			First Named Inventor	Jean Paoli			
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (it known)</sup>	Publication Date  MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE	Filing Date	6/27/2003	_		
	First Named Inventor	Jean Paoli			
STATEMENT BY APPLICANT	Art Unit	2641	_		
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Attorney Docket Number MS1

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Application Number	10/609,238	
INFORMA	TION DISCLOSURE	Filing Date	6/27/2003	
	····	First Named Inventor	Jean Paoli	
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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	Τ <sup>¢</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO	Complete if Known				
Substitute to tolli 11101 15	Application Number	10/609,238			
INFORMATION DISCLOSURE	Filing Date	6/27/2003			
	First Named Inventor	Jean Paoli			
STATEMENT BY APPLICANT	Art Unit	2641			
(Use as many sheets as necessary)	Examiner Name				

Attorney Docket Number

Fire-ing-	Cito	Da array and Mirrayle :	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
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12		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	
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Application Number 10/609,238

Filing Date 6/27/2003

First Named Inventor Jean Paoli

Art Unit 2641

Examiner Name

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Sheet 8

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٠	INFORMATION DISCLOSURE	Filing Date	6/27/2003	
		First Named Inventor	Jean Paoli	
	STATEMENT BY APPLICANT	Art Unit	2641	
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	Sheet 9 of 21	Attorney Docket Number	MS1 1407L	JS /

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	Application Number	10/609,238	
INFORMATION DISCLOSURE	Filing Date	6/27/2003	
	First Named Inventor	Jean Paoli	
<del></del>	Art Unit	2641	
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Sheet

Attorney Docket Number MS1

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Substitute for form t	143/110	Application Number	10/609,238		
INFORM	ATION DISCLOSURE	Filing Date	6/27/2003		
		First Named Inventor	Jean Paoli		_
STATEM	ENT BY APPLICANT	Art Unit	2641		
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Sheet 12	of 21	Attorney Docket Number	MS1	1407US	

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Complete if Known Substitute for form 1449/PTO Application Number 10/609,238 Filing Date 6/27/2003 INFORMATION DISCLOSURE First Named Inventor Jean Paoli STATEMENT BY APPLICANT Art Unit 2641 (Use as many sheets as necessary) Examiner Name 1407US Sheet 14 Attorney Docket Number MS1

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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STATEMENT BY APPLICANT				First Named Inventor	Jean Paoli		
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(Use as many sheets as necessary)			Examiner Name				
Sheet	21	of	21	Attorney Docket Number	MS1	1407US	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>				
		"XML: Not a Silver Bullet But a Great Pipe Wrench" Standardview Vol. 6. No. 3 September 1998 pages 125-132.			
		"The Open Software Description Format" Online 13 August 1997 retrieved from the Internet on 11/7/2003: <a href="http://www.w3.org/TR/NOTE-OSD">http://www.w3.org/TR/NOTE-OSD</a> 11 pages.			
		"Bridging XML-Schema and relational databases. A System for generating and manipulating relational databases using valid XML documents." DocEng '01 Nov. 9-10 2001 Coppyright 2001 ACM 1-58113-432-0/01/0011 pages 105-114.			
		"The Component Object Model" A Technical Overview" October 1994 Microsoft Corp. pp1-14.			
		"Managing and Querying Multi-Version XML Data with Update Logging" DocEng '02 Nov. 8-9 2002 Copyright 2002 ACM 1-58113-594-7/02/0011 pages 74-81.			
		ZDONIK S., "Object Management System Concepts," ACM, 1984, pages 13-19.			
		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Cimputer Supported Cooperative Work, 10 pages			
		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages			
		-			

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.